

When recorded, return to:

Gary E. Humes, Esq.
Arnold & Porter LLP
555 12th Street, N.W.
Washington, D.C. 20004-1206

**QUITCLAIM DEED
(Building 170 Parcel)**

This **QUITCLAIM DEED** ("Deed") is made as of _____, 2006 by and between The United States of America, acting by and through the Administrator of General Services and authorized representatives ("Grantor"), and JBG/SEFC 170, L.L.C., a Delaware limited liability company ("Grantee").

RECITALS:

WHEREAS, the Property (as defined below) is in the ownership of the United States of America, and custody, jurisdiction and control of the Property is in the United States General Services Administration.

W I T N E S S E T H:

THAT FOR AND IN CONSIDERATION OF good and sufficient consideration, the receipt of which is hereby acknowledged, Grantor does hereby convey and quitclaim unto Grantee, the following described parcel of land, situated in the District of Columbia and more particularly described on **Exhibit "A"** attached hereto, together with any improvements located in or on said real property, all rights, easements and appurtenances belonging or appertaining thereto; and all right, title, and interest of Grantor, solely in its capacity as owner of said real property, in and to all abutting alleys, roads, streets and public and private rights of way (collectively, the "**Property**"), provided that

THIS CONVEYANCE IS MADE SUBJECT TO:

1. The historic property preservation restrictions attached hereto as **Exhibit "B"** and made a part hereof (the "**Historic Preservation Restrictions**");
2. The right of Grantor and its agents, employees, contractors, and subcontractors to have access to the Property (including the right of access to, and use of, utilities at reasonable cost to the Grantor) to the extent reasonably necessary to permit Grantor to fulfill its obligations under the Environmental Covenants (as hereinafter defined);
3. Grantor's agreement to use commercially reasonable efforts, at Grantor's sole cost and expense, to minimize any disruption that may arise from its exercise of its rights of access under Paragraph 2 to the extent such disruption would prevent or impair Grantee from owning, operating and maintaining the Property for its then current use.

Grantor further agrees that, as soon as reasonably practicable but in any event upon the completion of any remedial action or corrective action undertaken pursuant to Paragraph 2, Grantor shall, to the extent practicable and except as would interfere with Grantor's corrective action or remediation, restore, at Grantor's sole cost and expense, any landscaping or pavement disturbed as a result of Grantor's exercise of its rights of access under Paragraph 2.

4. The restrictions set forth in **Exhibit "C"** established by the United States Environmental Protection Agency ("EPA") in connection with a response action (as defined under the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§ 9601 *et seq.*, as amended) undertaken at the Property on or prior to the date hereof.

5. Grantee's agreement to endeavor to notify Grantor in writing (a) ten business days prior to undertaking any sampling of any soils or groundwater at the Property, (b) ten business days prior to any excavation of soils at the Property which are known or suspected to contain contamination based on information disclosed to Grantee herein or otherwise obtained by Grantee, and (c) promptly upon discovery of any contamination at, on, under or released from the Property at concentrations or in locations not disclosed on **Exhibit "D"**. Grantee shall provide to Grantor copies of any reports produced in connection with any sampling of the soils or groundwater at the Property.

6. Grantee's agreement not to conduct or permit any investigation, sampling or analysis of environmental conditions at the Property unless such investigation, sampling or analysis is (a) required by Grantor or a governmental authority; (b) required by applicable laws; (c) based on information first discovered after the Closing and is approved in advance by Grantor, which approval shall not be unreasonably withheld, conditioned or delayed; (d) required by the Lease; or (e) commercially reasonable, in order to sell, finance, lease, operate, maintain, or develop the Property.

7. Three (3) purchase options (collectively, "**Purchase Options**") for the benefit of Grantor, as lessee, pursuant to and set forth in that certain U.S. Government Lease for Real Property (GS-11B-01477) between Grantor, as lessee, ("**Lessee**") and JBG/Federal Center, L.L.C. (as successor in interest to JBG/SEFC Venture, L.L.C.), as lessor, dated as of February 1, 2002, as amended by that certain Supplemental Lease Amendment No. 1 dated as of December 3, 2002, and as amended by that certain Supplemental Lease Amendment No. 2, dated as of April 23, 2004 and as amended and restated by that certain Supplemental Lease Amendment No. 3, dated as of April 23, 2004 (as the same may be further amended from time to time, collectively, the "**Lease**"). The terms of and price for each of the Purchase Options shall be determined in accordance with, and upon the terms and conditions set forth in, the Lease.

Grantee shall comply with all reasonable requests of the parties to the Lease in connection with Lessee's exercise of any of the Purchase Options including, without limitation, promptly executing and delivering (i) a special warranty deed conveying to Lessee the Property and all improvements thereon, subject only to the Permitted Exceptions (as defined in the Lease and as applicable to the Property), and (ii) a bill of

sale and/or assignment as provided conveying all other personal property, if any. If Grantor exercises the First Purchase Option (as defined in the Lease), Grantee shall transfer (i) all personal property owned by Grantee, its affiliates or their successors and assigns and located on the Property, (ii) Lessor's and its affiliates' (and their respective successors' and assigns') development and construction plans and contracts for the Property, (iii) all of the Grantee's Hedge Contracts (as defined in the Lease), if any, (iv) all of the interest reserves and other reserves established pursuant to the Project Debt (as defined in the Lease), if any, (v) all accounts including monies advanced but not expended in accordance with the Project Debt being held by Grantee's Lender or its designee (other than Grantee's share of Post-Bidding Savings (as defined in the Lease) and unused Lessor Contingency (as defined in the Lease) and any amounts in accounts to the extent containing equity deposited by Grantee and (vi) the other Contract and Approval Rights (as defined in the Lease). In the event the Grantor elects to exercise the second or third Purchase Option, Grantee shall execute and deliver to Grantor a transfer and assignment of all of the right, title, interest, powers, privileges, benefits and options of Grantee, or otherwise accruing to the owner of the Facility (as defined in the Lease), (v) in and to all plans, studies, specifications and other design documents for the Facility, (w) in, to and under all service, maintenance, and utility contracts and agreements in force or effect with respect to the Facility, to the extent the Grantor elects to assume the same, (x) in, to and under all guarantees, warranties and agreements from any contractors, subcontractors, vendors or suppliers regarding their performance, quality of workmanship or quality of materials supplied in connection with the construction, manufacture, development, installation, repair or operation of the Facility, and (y) in and to all certificates, licenses, approvals, permits, authorizations, consents and approvals from governmental authorities with respect to (A) the design, development, construction and installation of the Facility and Fit-Out (as defined in the Lease), (B) vehicular ingress and egress to and from the Facility, and/or (C) the use, operation and occupancy of the Facility, to the extent the same are lawfully assignable, and (z) all of the right, title, interest, powers, privileges, benefits and options of Lessor, or otherwise accruing to the owner of the Facility, in, to and under, all leases, licenses and other agreements relating to the use, operation and occupancy of the Facility, including any rents therefrom. In furtherance of the foregoing Purchase Options, Grantor and Grantee have executed an escrow agreement relating to the Property establishing an escrow into which Grantee has deposited a fully executed special warranty deed for the escrow agent to hold, re-conveying title to the Property to Grantor, which escrow provides that in the event of a bankruptcy involving Grantee or other default by Grantee in complying with its obligations with respect to any Purchase Option, then, at the time the Purchase Option is exercised in accordance with the Lease, the Grantor will have the right to tender the payment amount for the Property to the escrow agent and receive the deed automatically and without any further action or requirement. Such escrow agreement further provides Grantor with the right to apply all or any portion of the payment from the Purchase Option to satisfy or defease the Project Debt (as defined in the Lease) and other monetary liens or encumbrances that are not Permitted Exceptions (as defined in the Lease).

8. Until the expiration of the term of the Lease (and any replacement therefor pursuant to the terms of any agreement between Lessee and the beneficiary of any deed of trust or mortgage encumbering the property subject to the Lease), Grantee shall not

use, nor authorize, permit, or suffer to be used, the Property for any purposes other than retail sales and/or restaurant purposes.

9. So long as the Lease remains in effect, Grantee shall allow public access in, to and across the Property, subject to Grantee's right to develop the Property in accordance with applicable laws.

10. All matters of record.

11. Notice of the Presence of Asbestos – Warning!

(a) Grantee is warned that the Property contains asbestos-containing materials. Unprotected or unregulated exposures to asbestos in product manufacturing, shipyard, and building construction workplaces have been associated with asbestos-related diseases. Both the Occupational Safety and Health Administration (OSHA) and the EPA regulate asbestos because of the potential hazards associated with exposure to airborne asbestos fibers. Both OSHA and EPA have determined that such exposure increases the risk of asbestos-related diseases, which include certain cancers and which can result in disability or death.

(b) Grantee has been invited, urged and cautioned to inspect the Property prior to the date hereof. More particularly, Grantee was invited, urged and cautioned to inspect the Property as to its asbestos content and condition and any hazardous or environmental conditions relating thereto. Except as otherwise provided in the Conveyance Agreement (as hereinafter defined) or elsewhere herein, Grantee shall be deemed to have relied solely on its own judgment in assessing the overall condition of all or any portion of the Property including, without limitation, any asbestos hazards or concerns.

(c) No warranties either express or implied are given as to whether the Property does or does not contain asbestos or is or is not safe for a particular purpose. With respect to asbestos, the failure of Grantee to inspect, or to be fully informed as to the condition of all or any portion of the Property, will not constitute grounds for any claim or demand by Grantee.

(d) With respect to asbestos, the description of the Property provided to Grantee is based on the best information available to Grantor and is believed to be correct, but any error or omission with respect to asbestos, including but not limited to the omission of any information available to the agency having custody over the Property and/or any other Federal agency, shall not constitute grounds or reason for nonperformance of the Conveyance Agreement, or any claim by the Grantee against the Grantor, including, without limitation, any claim for allowance, refund, or deduction from the purchase price.

(e) Grantor assumes no liability for damages for personal injury, illness, disability or death, to the Grantee, or to Grantee's successors, assigns, employees, invitees, or any other person subject to Grantee's control or direction, or to any other person, including members of the general public, arising from or incident to the purchase, transportation, removal, handling, use, disposition, or other activity causing or leading to

contact of any kind whatsoever with asbestos on the Property, whether the Grantee, its successors or assigns has or have properly been warned or failed properly to warn the individual(s) injured.

(f) Grantee further agrees that in its use and occupancy of the Property, it will comply with all Federal, state, and local laws relating to asbestos.

12. All rights of Grantor under the Conveyance Agreement (as defined below) and the exhibits thereto (it being intended that no such rights are conveyed hereby).

For any violation by Grantee of any of the restrictions set forth herein, Grantor may initiate proceedings at law or in equity, including reasonable legal fees, to recover actual damages arising from, or prevent a violation of, these restrictions, or both; provided, however, that notwithstanding anything to the contrary herein, any failure by Grantee to comply with the provisions of this Deed shall not result in a reversion of Grantee's interest in and to the Property to Grantor, and, subject to its rights referenced in Section 7, above, Grantor hereby waives any and all reversionary rights, if any, it may have now or in the future in or to the Property, or any portion thereof.

THE GRANTOR HEREBY NOTIFIES GRANTEE that with respect to the Property (i) the types and quantities of "hazardous substances" (as such term is defined in 42 U.S.C. § 9601) which are or have been present in, on or under the Property, (ii) the times at which storage, release and disposal of such hazardous substances took place, and (iii) the remedial actions taken with respect to such hazardous substances, are all as set forth on **Exhibit "D"** attached hereto.

THE GRANTOR HEREBY COVENANTS AND WARRANTS: Subject to 42 U.S.C. § 9620(h)(3)(A) (including the limitation therein on the applicability of the foregoing covenants and warranties, if any): (A) all remedial actions necessary to protect human health and the environment with respect to any hazardous substances remaining on the Property have been taken prior to the date hereof, and (B) any additional remedial action previously determined by EPA, or subsequently found to be necessary after the date hereof, shall be conducted by Grantor at Grantor's sole cost and expense. (The foregoing covenants are herein referred to as the "**Environmental Covenants**"). Grantee agrees that enforcement of the Environmental Covenants and enforcement of Grantee's rights under the Amended and Restated Conveyance Agreement dated as of April 23, 2004, by and between Grantor and Grantee (together with any amendments thereto, the "**Conveyance Agreement**") are Grantee's sole and exclusive remedies with respect to the environmental condition of the Property as of the date hereof, and Grantee hereby waives and releases Grantor from and against any other claims, causes of action, costs, fines, penalties, sanctions, liability or damages related to the foregoing. In no event shall Grantor be responsible for any environmental conditions as to the extent created or to the extent exacerbated by Grantee or any third party (other than Grantor, its agents, contractors or invitees) after the date hereof.

From time to time in connection with the reasonable requirements of any third party lender, purchaser, investor or tenant, Grantor shall, within fifteen (15) business days

following receipt of written request from Grantee, deliver to Grantee a certificate stating that, to Grantor's knowledge, Grantee is not in violation of the covenants set forth in this Quitclaim Deed or, to the extent Grantor has knowledge of any such violation, setting forth the specific nature of all such violations. Grantee agrees to promptly reimburse Grantor for all reasonable costs incurred in connection with providing the aforesaid certificate, including, without limitation, reasonable attorney's fees.

Unless otherwise specified, all the covenants, conditions and restrictions in this Deed shall be binding upon, and shall inure to the benefit of the successors and assigns of Grantor and the successors and assigns of Grantee, provided that Grantor shall have no right to enforce the Historic Preservation Restrictions.

Any notice or demand required or allowed under this Quitclaim Deed to be given to Grantor shall be in writing and may be delivered by (i) registered or certified mail, return receipt requested; (ii) personal delivery by a reputable delivery service; (iii) facsimile with hard copy to follow; or (iv) overnight delivery such as Federal Express or other similarly reputable carrier, addressed as follows: General Services Administration, 7th & D Streets, S.W., Room 7048, Washington, DC 20407, Attention: Regional Counsel, Facsimile: 202 708-4655.

The covenants, restrictions and limitations in this Deed are real covenants, limitations and restrictions and shall run with and bind the land constituting the Property.

IN TESTIMONY WHEREOF, Grantor, on the day and year first hereinabove written, has caused these presents to be executed on behalf of itself by its Assistant Regional Administrator and attested by its Assistant Regional Administrator and acknowledges this Deed to be its act and deed.

GRANTOR:

THE UNITED STATES OF AMERICA,
ACTING BY AND THROUGH THE
ADMINISTRATOR OF GENERAL
SERVICES AND AUTHORIZED
REPRESENTATIVES

Attest:

By: _____

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District of Columbia:

I hereby certify that on this _____ day of _____, 2006, before me, a Notary Public for the District of Columbia, personally appeared _____ known to me or satisfactorily proven to be the person whose name is subscribed in the foregoing instrument, who acknowledged that he is the _____ of the United States General Services Administration, Grantor, an agency of the United States Government, that he has been duly authorized to execute, and has executed, the foregoing instrument on behalf of said General Services Administration for the purposes therein set forth, and the same is its act and deed.

IN WITNESS WHEREOF, I have set my hand and notarial seal, the day and year first above written.

Notary Public

My commission expires: _____

EXHIBIT A

Real Property Description

Lot 803
In
Square 770
Part of Original Square 770;
Part of 2nd Street (Closed), S.E.;
And
Part of U.S. Reservation 17-E,
District of Columbia.

All of that piece or parcel of land in Southeast Washington, District of Columbia, comprising 0.47878 of an acre of land owned by the United States of America, containing all or parts of the hereinafter-described two (2) parcels of land, as shown among the Records of the Office of the Surveyor of the District of Columbia as follows:

- Part of U.S. Reservation 17-E, shown as Public Space on Plate VIII of the King Plats of Washington, dated 1803, and transferred to the Secretary of the Navy by Transfer of Jurisdiction Plat recorded May 2, 1945 in Subdivision Book 120 at page 169, said plat being also filed as Surveyor's Office Map No. 3087;
- Part of Lot 800 in Square 770, as the same is shown in Original Records of Squares, Book 3-page 770, and also shown on Assessment and Taxation Tracing No. 770 on file among said Records; said land having been purchased by the United States Federal Government by Act of Congress (34 Statutes 1187), with Authorization by Act of Congress (39 Statutes 566), both dated August 29, 1916;

The abovesaid pieces and parcels of land being more particularly described, in a single consolidated perimeter outline, as now surveyed in the meridian of the Office of the Surveyor, D.C., as follows:

BEGINNING for the same at a point lying DISTANT the three (3) following courses and distances from the intersection of the south line of M Street, S.E. (90 feet wide) and the east line of 1st Street, S.E. (110 feet wide), as shown among the abovesaid Records;

- A. Due EAST, 484.14 feet; thence
- B. South 15°42'44" East, 398.83 feet; thence
- C. Due EAST, 214.68 feet to the True Point of Beginning; thence departing said point and running
 1. Due EAST, 187.89 feet; thence

2. Due SOUTH, 111.00 feet; thence
3. Due WEST, 187.89 feet; thence
4. Due NORTH, 111.00 feet to the True Point of Beginning, containing a computed area, per instrument survey, of 20,855.74 square feet or 0.47878 of an acre of land, all as shown on a drawing prepared in March 2004 by A. Morton Thomas & Associates, Inc. registered professional engineers and land surveyors, Rockville, Maryland, and bearing File Number 99-0249.58.

SUBJECT TO all easements, rights-of-way and/or restrictions of record.

NOTE: As of March 1, 2004, the above-described land is shown upon the records of the Tax Assessor of the District of Columbia, for real estate assessment and taxation purposes, as Lot 803 in Square 770, District of Columbia.

TOGETHER WITH appurtenant easement established by the Amended and Restated Declaration of Easements from the United States of America, acting by and through the Administrator of General Services and authorized representatives, dated April 23, 2004 and recorded April 26, 2004 as Instrument No. 2004057279.

EXHIBIT B

Historic Preservation Restrictions

(attached hereto)

Historic Property Architectural Preservation Covenant

Grantee hereby covenants for itself, its successors and assigns, and every successor-in-interest to the Property hereby conveyed, or any part thereof, at all times to the District of Columbia State Historic Preservation Officer (SHPO), that the Property is hereby conveyed subject to the conditions, restrictions and limitations hereinafter set forth, which are covenants running with the land.

(1) Grantee shall preserve and maintain the Property in a manner that preserves and maintains the attributes that contribute to the eligibility of the Property for inclusion in the National Register of Historic Places. Such attributes include, without limitation, exterior features of the structures that are located on the Property as of September 20, 2002 (including facades and fenestration, scale, color, materials, and mass), interior features of such structures determined historically significant by the SHPO, and views from, to, and across the Property.

(2) Grantee shall preserve and maintain the Property in accordance with The Secretary of Interior's Standard for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (Revised 1983). No construction, alteration, rehabilitation, remodeling, demolition, disturbance of the ground surface, or other action shall be undertaken or permitted to be undertaken that would affect the exterior of the structures that are located on the Property as of September 20, 2002 and architecturally or historically significant interior features of such structures as determined by the SHPO without the prior written permission of the SHPO, or his duly authorized designee.

(3) Upon acquisition of the Property, Grantee shall promptly take commercially reasonable actions to secure the improvements on the Property as of September 20, 2002 from the elements, vandalism and arson, and shall undertake any stabilization that is necessary to prevent deterioration. Grantee will make every effort to retain or reuse, to the extent practicable, the historic structures that are located on the Property as of September 20, 2002.

(4) In the event that archeological materials are encountered during construction or ground-disturbance activities, work shall cease in the immediate area until the SHPO is consulted and provides written permission to recommence work. Should the SHPO require, as a condition of the granting of such permission, that Grantee conduct archaeological survey data recovery operations or other activities designed to mitigate the potential adverse affect of the proposed activity on the archeological resources, Grantee shall at its own cost and expense conduct such activities in accordance with the Secretary of the Interior's Standards and Guidelines for Archaeological Documentation (48 FR 447344-37) and such other standards and guidelines as the SHPO may specify, including, but not limited to, standards and guidelines for research design, field work, analysis, preparation and dissemination of reports, disposition of artifacts and other materials, consultation with Native American or other organizations, and reinterment of human remains.

(5) The Grantee shall allow the SHPO or his duly authorized designee, at all reasonable times and upon reasonable advance notice to Grantee, to inspect the Property in order to ascertain whether Grantee is complying with the conditions of this preservation covenant.

(6) The Grantee shall provide the SHPO with a written summary of actions taken to implement the provisions of this preservation covenant within one (1) year after the date of the transfer of the Property. Subsequent to this time, the Grantee shall provide the SHPO with such other written documentation regarding Grantee's implementation and compliance with the preservation covenant as the SHPO reasonably requires.

(7) In the event of damage to all or substantially all of the structures that are located on the Property as of September 20, 2002 resulting from casualty loss to an extent rendering repair or reconstruction of such structures impracticable, this covenant shall remain in full force and effect, and the design and plans for construction of suitable replacement structures shall be subject to the prior written approval of the SHPO, it being expressly intended that any portion of such structures which may be destroyed shall be replaced by Grantee at its sole cost and expense.

(8) Failure of the SHPO to exercise any right or remedy granted under this preservation covenant shall not have the effect of waiving or limiting the exercise by the SHPO of any such right or remedy, or the invocation of such right or remedy at any other time.

(9) In the event of a violation of this preservation covenant, and in addition to any remedy now or hereafter provided by law, the SHPO may, following reasonable notice to Grantee, institute suit to enjoin said violation or to require the restoration of structures on the Property to the extent provided in paragraph (7). The successful party shall be entitled to recover all costs or expenses incurred in connection with such a suit, including all court costs and reasonable attorney's fees.

(10) The acceptance of the delivery of the Deed conveying the Property shall constitute conclusive evidence of the agreement of Grantee to be bound by the conditions, restrictions and limitations, and to perform the obligations, set forth herein.

(11) This preservation covenant shall be binding on Grantee, its successors and assigns, and every successor-in-interest to the Property hereby conveyed, or any part thereof, in perpetuity. The restrictions, stipulations and covenants contained herein shall be inserted by Grantee, its successors and assigns, and every successor-in-interest to the Property hereby conveyed, or any part thereof, verbatim or by express reference in any deed or other legal instrument by which it divests itself of either the fee simple title or any lesser estate in the Property, or any part thereof.

(12) Grantor and Grantee (as defined in the Deed conveying the Property to which this preservation covenant is attached) hereby acknowledge and agree that it is their mutual understanding that the provisions of this preservation covenant are not intended to limit or impair the ability of Grantee, its successors and assigns, to excavate for, construct, reconstruct, alter, modify or demolish the project to be constructed on the Property pursuant to the DOT Lease (as

defined in the Deed) and any other improvements not existing as of the date hereof and hereafter constructed on the Property, subject to compliance with all applicable laws and regulations.

EXHIBIT C

EPA Restrictions

Groundwater beneath the Property shall not be used for any purpose other than environmental monitoring, remediation, and testing, unless testing demonstrates that the contaminants identified below appear in the groundwater on the Property at levels equal to or lower than the criteria described below.

| Parameter | Maximum Contaminant Levels | | | |
|--|-----------------------------------|-------------|--|--|
| | | | | |
| | | ug/l | | |
| Benzene | 5 | | | |
| Toluene | 1000 | | | |
| Ethylbenzene | 700 | | | |
| Total Xylenes | 10000 | | | |
| | | | | |
| Chloroform | 80 (a) | | | |
| Cumene (1-Methylethylbenzene) | No MCL | | | |
| 1,4-Dichlorobenzene | 75 | | | |
| Methyl-tert-butyl ether (MTBE) | 20 (b) | | | |
| Naphthalene | 6.5 (c) | | | |
| Trichloroethene | 5 | | | |
| | | | | |
| a/ MCL for total trihalomethanes, of which chloroform is one of several. | | | | |
| b/ Based on USEPA Drinking Water Advisory, December 1997 | | | | |
| c/ EPA Region III Risk-Based Concentration for tap water. | | | | |
| | | | | |

EXHIBIT D

Known Contaminants and Remedial Actions

(attached hereto)

NOTICE OF HAZARDOUS SUBSTANCES STORED/DISPOSED

THE INFORMATION CONTAINED IN THIS NOTICE IS REQUIRED UNDER THE AUTHORITY OF REGULATIONS PROMULGATED UNDER SECTION 120(H) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, LIABILITY AND COMPENSATION ACT ("CERCLA"), 42 U.S.C. § 9620(H).

The information contained in this notice is contained in the April 16, 2001, "Description of Current Conditions and Summary of Interim Measures/Site Stabilization, Southeast Federal Center" Report prepared by URS, which is incorporated herein by reference.

A. Building 135: Foundry Storehouse

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number: 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|--------------------------------------|---------------------------|--|--|--|---|
| ACMs | 132207-33-1 (Asbestos) | None for Lead | RCRA Status Not Available | Not Available | Not Available; Building existed between 1919 - 1999 |
| LBP | 7439-92-1 (Lead) | None for Asbestos | RCRA Status Not Available | Not Available | Not Available; Building existed between 1919 - 1999 |
| PCBs (in light ballasts) | 1336-36-3 | As coolers | RCRA Status Not Available | Not Available | Not Available; Building existed between 1919 - 1999 |
| Mercury (in fluorescent light tubes) | 7439-97-6 | None | RCRA Status Not Available | Not Available | Not Available; Building existed between 1919 - 1999 |
| CFCs (in HVAC equipment) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building existed between 1919 - 1999 |
| Herbicide | Not available | Not available | RCRA Status Not Available | Not Available; 20 gallons in 1997 | Not Available; Building existed between 1919 - 1999 |
| AST No. 4 (Contents Not Available) | Not available | Not Available | RCRA Status Not Available | Not Available | Not Available; Building existed between 1919 - 1999 AST No 4 |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|--|---------------|---|---|--|--|
| Metals and SVOCs (Materials related to historical use as scrap metal and foundry storehouse) | Not available | Not available | RCRA Status Not Available | Not Available | was removed by a contractor between 1997 and 1999. |
| UST # 7 (formerly located in parking lot area south of Bdg. 135 in Block H; evidence of a petroleum release observed during removal) | Not available | Not available | RCRA Status Not Available | Closure samples indicate total recoverable petroleum hydrocarbons at 15.5 ppm or less. | Not Available, removed in 1990; contaminated soils removed in 1990 |
| Lead (Eastern) portion of former building footprint) | 7439-92-1 | None | RCRA Status Not Available | Bottom sample of excavation of former building exceeded risk based concentrations for lead. | Not Available, removed in 1990; contaminated soils removed in 1990 |

B. Building 153: Gun Shop 2

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|---------------------|---|---|--|--|
| Metals and Lubricating Oils (from shrinkage operations) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building existed from 1918/1919 to 1974 |
| Electrical Transformers may have contained PCBs | 1336-36-3 (PCBs) | Not available | RCRA Status Not Available | Not Available | Not Available; Building existed from 1918/1919 to 1974 |
| Waste products from machining activities | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building existed from 1918/1919 to 1974 |

C. Building 170: Electric Sub-Station

| Hazardous Substance | CASRN | Regulatory Sronym 40 C.F.R. 302.4 | RCRA hazard waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|--|------------------------------|---|--|---|--|
| Methylene Chloride (in water sample) | 75-09-2 | Dichloromethane | RCRA Status Not Available | Between 0.015 and 0.018 ppm lb | Not Available; Building existed from 1919 to present |
| PCBs (transformer fluid stored in drums prior to off-site disposal; contaminated concrete floor surfaces/walls/ceilings and soil; contaminated water in a sump and electrical feeders; in lighting equipment; also likely in transformers) | 1336-36-3 (PCBs) | Aroclors | RCRA Waste Number Not Available | 0.011 ppm in pit water and 01042 ppm in sump water; | Not Available; Building existed from 1919 to present |
| PCB Aroclor 1260 (in soil beneath main floor slab and the exterior periphery pavement) | 11096-82-5 (Aroclor 1260) | | | Sampling between 11/1999 and 3/2000 detected Aroclor 1260 in the building and in the exterior periphery at concentrations between 0.008 and 440 mg/kg | March 2000 abatement included removal of contaminated water from feeder and sump, cleaning of feeder and sump walls, removal of entire PCB-contaminated floor slab and contaminated PCB soil beneath the slab, decontamination of the PCB contaminated floor, wall and ceiling surfaces, removal of soil with PCB > 1 ppm. |
| ACM (in insulation around electric wires, likely in tiles in the former office in the northwest corner of the building) | 132207-33-1 (Asbestos) | None for Asbestos | RCRA Status Not Available | Transformers contained < 1 ppm PCBs | As of March, 2000, at least six sample concentrations in soil beneath interior floor slab and two from soil remaining beneath exterior pavement exceed the EPA residential soil risk based concentration of 0.32 mg/kg |
| LBP | 7439-92-1 (Lead) | None (for lead) | RCRA Status Not Available | Electrical cable insulation contained 45 to 80% percent asbestos; all floor tiles sampled contained 1 to 5 % asbestos. | Not Available; Building existed from 1919 to present |

| Hazardous Substance | CASRN | Regulatory Synonym 40 CFR 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|---------------|---------------------------------------|---|--|--|
| Mercury (in lighting equipment) | 7439-97-6 | None | RCRA Status Not Available | Not Available | Not Available from 1919 to present. |
| CFCs (in window air conditioners) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1919 to present. |
| Compressed gas cylinders | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1919 to present. |
| Containers of boiler treatment chemicals and coil cleaner | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1919 to present. |
| Acids (in batteries no longer in use) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1919 to present. |
| Arsenic (in lower walls and floor of battery storage room) | 7440-38-2 | None | RCRA Status Not Available | Between 1.4 and 5.2 mg/kg (1998 sampling) | Not Available: Building existed from 1919 to present. |
| Barium (in lower walls and floor of battery storage room; in water samples) | 7440-39-3 | None | D005 | Between .040 and 8.830 mg/kg (1998 sampling); Between 0.0817 and 0.232 ppm (water sampling) | Not Available: Building existed from 1919 to present. |
| Cadmium (in lower walls and floor of battery storage room; in water samples) | 7440-43-9 | None | D006 | Between 1.5 and 10.7 mg/kg (1998 sampling); Between 0.0019 and 0.0066 ppm (water sampling) | Not Available: Building existed from 1919 to present. |
| Chromium (in lower walls and floor of battery storage room; in water samples) | 7440-47-3 | None | RCRA Status Not Available | Between 5 and 134 mg/kg (1998 sampling); Between 0.005 and 0.0313 ppm (water sampling) | Not Available: Building existed from 1919 to present. |
| Lead (in lower walls and floor of battery storage room; in water samples) | 7439-92-1 | None | D008 | Between 354 and 1,860 mg/kg (1998 sampling); Between 1.97 and 1.48 ppm (water sampling) | Not Available: Building existed from 1919 to present. |

| Hazardous Substance | CASRN | Regulatory waste number 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. | Date that storage, release or disposal took place. |
|--|-----------|--|---|--|---|
| Mercury (in lower walls and floor of battery storage room; in water samples) | 7439-97-6 | None | RCRA Status Not Available | Between 0.11 and 1.1 mg/kg (1998 sampling) 0.0037 ppm (Water sampling) | Not Available: Building existed from 1919 to present. |
| Selenium (in lower walls and floor of battery storage room) | 7782-49-2 | None | RCRA Status Not Available | Between 0.32 and 0.55 mg/kg (1998 sampling) | Not Available: Building existed from 1919 to present. |
| Silver (in lower walls and floor of battery storage room; in water samples) | 7440-22-4 | None | RCRA Status Not Available | Between 0.11 and 0.45 (1998 sampling) 0.0144 (Water sampling) | Not Available: Building existed from 1919 to present. |

D. Building 191: West Yard Lunch Room

| Hazardous Substance | CASRN | Regulatory waste number 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.20 | Quantity stored for one year or more or known to have been released or disposed of kg. | Date that storage, release or disposal took place. |
|--|---------------|--|--|--|---|
| ACM | 132207-33-1 | None (for Asbestos) | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| LBP | 7439-92-1 | None (for Lead) | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| PCB (in lighting equipment) | 1336-36-3 | Aroclors | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| Mercury (in lighting equipment) | 7439-97-6 | None | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| Paints (in small quantity containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| Flo or Cleaners (in small quantity containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| Paint Solvents (in small quantity containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| Lubricants (in small quantity containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |
| Hydraulic Fluid (in small quantity containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1940's - 1999. |

| Hazardous Substance | CASRN | Regulatory Synonyms | RCRA haz. Waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of? | Date that storage, release or disposal took place. |
|---------------------|---------------------|------------------------|--|---|---|
| Liquid Lead | 1302-40-0 | None (for Lead) | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1940's - 1999 |
| Lead-Acid Batteries | 7439-92-1 (Lead) | None (for Lead) | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1940's - 1999 |

E. Building 205: Metal Stock Store House

| Hazardous Substance | CASRN | Regulatory Synonyms | RCRA haz. Waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of? | Date that storage, release or disposal took place. |
|---|---------------------------|------------------------|--|---|---|
| ACM | 132207-33-1 (Asbestos) | None (for Asbestos) | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1941 - 1999; ACM and ACM wrapped (tar- coating) steam pipes that fed the building removed during 1999 demolition. |
| LBP | 7439-92-1 (Lead) | None (for Lead) | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1941 - 1999. |
| PCB (in lighting equipment) | 1336-36-3 | Actors | RCRA Status Not Available | 1b Not Available | Not Available; Building existed during 1999 demolition |
| Mercury (in lighting equipment) | 7439-97-6 | None | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1941 - 1999. |
| Compressed gas cylinders | Not available | Not available | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1941 - 1999. |
| Cans of Paint | Not available | Not available | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1941 - 1999. |
| Flooring Mastic | Not available | Not available | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1941 - 1999. |
| Materials associated with historic use as paint and carpenters shop | Not available | Not available | RCRA Status Not Available | 1b Not Available | Not Available; Building existed from 1941 - 1999. |
| Historic use as coal storage area | Not available | Not available | RCRA Status Not Available | 1b Not Available | Prior to 1941 |

F. Building 216: Supply House

| Hazardous Substance | CASRN | Regulatory Synonym | RCRA hazard waste number | Quantity stored for one year or more or known to have been released or disposed of | Date that storage, release or disposal took place. |
|---------------------|-------|--------------------|--------------------------|--|--|
| | | 40 C.F.R. 3024 | 40 CFR 261.30 | 1g | 1g |

| Hazardous Substance | CASRN | Regulatory Synonym | RCRA hazard waste number | Quantity stored for one year or more or known to have been released or disposed of | Date that storage, release or disposal took place. |
|---|---------------|--------------------|------------------------------|--|---|
| Materials associated with historic use as vehicle maintenance and motorpool area | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1944 - 1997/8 |
| 3 AST's (contents Not Available) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: Building existed from 1944 - 1997/8 |
| UST # 4 (formerly located at the NE corner of Bldg 216; contents Not Available; evidence of petroleum release; Low levels of BTTEX remaining after removal of contaminated soil) | Not available | Not available | RCRA Status Not Available | Levels remaining after removal of contaminated soil: Benzene < 1 ppb to 280 ppb; Toluene < 1 ppb to 110 ppb; Ethylbenzene 1 ppb - 380 ppb; Xylene 7 ppb - 830 ppb; | Not Available: Building existed from 1944 - 1997/8 |
| UST # 5 (near Tank 4, located immediately south of the NE corner of Bldg 216; available information indicates this tank stored gasoline) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available: removed in 1995 |
| UST # 6 (2,000 gallon waste oil tank formerly located at the south end of Bldg 216; evidence of a petroleum release; separate investigations in the area revealed "indicators of possible subsurface contamination by waste oil and vehicle service waste disposal activities") | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; closed in place; attempted removal in 1997; but contractor could not find it and concluded it was removed; no information documenting a removal, however |
| | | | | | Not Available; removed in 1997; contaminated soil removed in 1997 |

| Hazardous Substance | CASRN | Regulatory Synonym 40 CFR R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of. | Date that storage, release or disposal took place. |
|--|---------------------------|--|--|---|--|
| | | | Kg. | lb. | |
| ACM (identified in 1995 survey) | 132207-33-1 (Asbestos) | None (for Asbestos) | RCRA Status Not Available | Not Available | Not Available; Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998 |
| LBP (identified in 1995 survey) | 7436-92-1 (Lead) | None (for Lead) | RCRA Status Not Available | Not Available | Not Available; Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998 |
| PCBs (identified in 1995 survey in lighting equipment; in vehicle hydraulic lift pits) | 1336-36-3 | Aroclors | RCRA Status Not Available | 0.018 to 0.075 ppm in the chip samples from the pits | Not Available; Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998 |
| Mercury (identified in 1995 survey in lighting equipment) | 7439-97-6 | None | RCRA Status Not Available | Not Available | Not Available; Building existed from 1944 - 1997/8; "Environmental conditions" identified in 1995 survey were abated in 1998 |
| Methylene Chloride (in wash water sand filter) | 75-09-2 | Dichloro- methane | RCRA Status Not Available | 130 ppb | Not Available; Building existed from 1944 - 1997/8 |
| 1,1-J-TCA (in wash water sand filter) | 71-55-6 | None | RCRA Status Not Available | 12 ppb | Not Available; Building existed from 1944 - 1997/8 |
| Acetone (in wash water sand filter) | 67-64-1 | 2-Propanone | RCRA Status Not Available | 330 ppb | Not Available; Building existed from 1944 - 1997/8 |
| 10 Target Analytic List metals, (in wash water sand filter) | Not available | Not available | RCRA Status Not Available | Above drinking water standards. | Not Available; Building existed from 1944 - 1997/8 |
| SVOOCs (indicative of motor oil in wash water sand filter) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building existed from 1944 - 1997/8 |
| Lead (in material "chip" samples from vehicle hydraulic lift pits) | 7439-92-1 | None | Not Applicable (Not a RCRA waste) | Between 262 ppm and 726 ppm | Not Available; Building existed from 1944 - 1997/8 |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg lb | Date that storage, release or disposal took place. |
|---|---------------|--|--|---|---|
| Metals, VOCs and SVOCs (in material "chip" samples from vehicle hydraulic lift pits and in liquid sample from the pits) | Not available | Not available | Not Applicable (Not RCRA wastes) | SVOCs and VOCs in the chip samples were "significantly below 20 times the Maximum Concentration of Contaminants for Toxicity Characteristic (MC) comparison criteria"; Metals, SVOCs and VOCs were "significantly below the RCRA MCs" (1 or 2 orders of magnitude below). | Not Available; Building existed from 1944 - 1997/8 |
| Arsenic | 7440-38-2 | None | RCRA Status Not Available | 20 mg/kg (Water sample) 6.8 mg/kg (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Barium | 7400-39-3 | None | RCRA Status Not Available | 1000 mg/kg (Water sample) 276 mg/kg (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Cadmium | 7440-43-9 | None | RCRA Status Not Available | 40 mg/kg (Water sample) 7.2 mg/kg (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Chromium | 7440-47-3 | None | RCRA Status Not Available | 100 mg/kg (Water sample) 48.2 mg/kg (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Lead | 7439-92-1 | None | RCRA Status Not Available | 100 mg/kg (Water sample) 72.6 mg/kg (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Selenium | 7782-49-2 | None | RCRA Status Not Available | 20 mg/kg (Water sample) 0.30 mg/kg (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Silver | 7440-22-4 | None | RCRA Status Not Available | 50 mg/kg (Water sample) 0.79 mg/kg (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Vinyl Chloride | 75-01-4 | | RCRA Status Not Available | 10 ug/L (Soil sample) 10 ug/L (Water sample) | Not Available; Building existed from 1944 - 1997/8 |
| 1,1-Dichloroethene | 75-35-4 | | RCRA Status Not Available | 5 ug/L (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| Chloroform | 67-66-3 | | RCRA Status Not Available | 5 ug/L (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| 1,2-Dichloroethane | 107-06-2 | | RCRA Status Not Available | 5 ug/L (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |
| 2-Butanone | 78-83-3 | | RCRA Status Not Available | 1,700 ug/L (Soil sample) 100 ug/L (Soil sample) | Not Available; Building existed from 1944 - 1997/8 |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|----------------------------|----------|---|--|--|---|
| Carbon Tetrachloride | 56-23-5 | RCRA Status Not Available | 5 ug/L (Soil sample) | 5 ug/L (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| Trichloroethene | 79-01-6 | RCRA Status Not Available | 5 ug/L (Soil sample) | 5 ug/L (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| Benzene | 71-43-2 | RCRA Status Not Available | 5 ug/L (Soil sample) | 5 ug/L (Soil sample) | From 1944 - 1997/8 |
| Tetrachloroethane | 127-16-4 | RCRA Status Not Available | 5 ug/L (Soil sample) | 5 ug/L (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| Chlorobenzene | 108-90-7 | RCRA Status Not Available | 5 ug/L (Soil sample) | 5 ug/L (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| Pyridine | 111-86-1 | RCRA Status Not Available | 5 ug/L (Soil sample) | 5 ug/L (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| 1,4-Dichlorobenzene | 106-46-7 | RCRA Status Not Available | 1700 ug/kg (Soil sample) | 1700 ug/kg (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| 2-Methylphenol | 95-48-7 | RCRA Status Not Available | 100 ug/L (Water sample) | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| 3-Methylphenol | 108-39-4 | RCRA Status Not Available | 100 ug/L (Water sample) | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| Hexachloroethane | 67-72-1 | RCRA Status Not Available | 1700 ug/kg (Soil sample) | 1700 ug/kg (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| 4-Methylphenol | 108-44-5 | RCRA Status Not Available | 100 ug/L (Water sample) | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| Nitrobenzene | 98-95-3 | RCRA Status Not Available | 100 ug/kg (Soil sample) | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| Heptachlorobutadiene [sic] | 67-68-3 | RCRA Status Not Available | 100 ug/kg (Soil sample) | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| 2,4,6-Trichlorophenol | 88-06-2 | RCRA Status Not Available | 1700 ug/kg (Soil sample) | 1700 ug/kg (Soil sample) | Not Available: Building existed from 1944 - 1997/8 |
| 2,4,5-Trichlorophenol | 95-95-4 | RCRA Status Not Available | 100 ug/L (Water sample) | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| 2,4-Dinitrotoluene | 121-14-2 | RCRA Status Not Available | 8300 ug/kg (Soil sample) | 500 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| Hexachlorobenzene | 118-74-1 | RCRA Status Not Available | 1700 ug/kg (Soil sample) | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |
| | | | | 100 ug/L (Water sample) | Not Available: Building existed from 1944 - 1997/8 |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|---------------|--|--|--|---|
| Pentachlorophenol | 87-58-5 | | RCRA Status Not Available | 83.00 ug/kg (Soil sample) 500 ug/L (Water sample) | Not Available; Building existed from 1944 - 1997/8 |
| TPH (in material "chip" samples from vehicle hydraulic lift pits and in liquid sample from the pits) | Not available | Not applicable (Not RCRA wastes) | Not Applicable (Not RCRA wastes) | 8,490 - 43,000 ppm in chip samples; 14 ppm in liquid sample | Not Available; Building existed from 1944 - 1997/8 |

G. Building 232: Metal Stores

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|-------------|--|--|--|---|
| PCBs (in transformer fluid stored on-site in drums; identified in 1995 survey in lighting equipment, concrete floors, metal walls and shallow soil beneath floors) | 1336-36-3 | Aroclors | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. This included removal and disposal/tear-down of concrete floor slabs and all soil beneath the floor slabs that contained PCBs at concentrations > 1 ppm. |
| ACM (identified in 1995 survey) | 132207-33-1 | None (for Asbestos) | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |
| LBP (identified in 1995 survey) | 7439-92-1 | None (for Lead) | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz- waste number: 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of | Date that storage, release or disposal took place. |
|--|---------------|---|---|--|---|
| | | | Kg | lb | |
| Mercury (identified in 1995 survey in lighting equipment) | 7439-97-6 | None | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |
| Lubricants (in containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |
| Paint (in containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |
| Motor Oil (in containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |
| Mastic (in containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |
| Metal Cleaner (in containers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. | Date that storage, release or disposal took place, |
|--|---------------|--|--|---|---|
| Compressed gas cylinders | | | | | "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |
| Materials associated with historic use as electrical shop | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; |
| | Not available | Not available | RCRA Status Not Available | Not Available | "Environmental conditions" identified in 1995 survey were abated (removed and disposed of off-site) in 1999. |

H. Building 309: stable / storage of woodworking equipment

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. | Date that storage, release or disposal took place, |
|---------------------------|-------------|--|--|---|--|
| ACM (in roofing material) | 132207-33-1 | None (for Asbestos) | RCRA Status Not Available | Not Available | Not Available; Building demolished in 1999; ACM abated (removed and disposed of off- site) in 1999. |

I. Steam Lines, Electric Vaults and Steam Tunnels

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. | Date that storage, release or disposal took place, |
|---------------------|-------|--|--|---|---|
| | | | | | |

| Hazardous Substance | CASRN | Regulatory Synonym 40 CFR R. 402.4 | RCRA haz. waste number 40 CFR 265.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|-------------|--|--|---|--|
| Asbestos (in lag material) covering outer metal pipe that protects the buried steam pipes; in insulation around the steam pipes in the abandoned tunnels; in fireproofing fabric around underground electrical cables at locations potentially exposed to the atmosphere) | 112207-33-1 | None (for Asbestos) | RCRA Status Not Available | <p>ACM present in the following:</p> <ul style="list-style-type: none"> - roughly 17,000 linear feet of insulated steam and condensate pipe in sealed steam tunnels and in trenches; - roughly 200 insulated pipe fittings; - roughly 80,000 linear feet of electrical cable wrap insulation | <p>Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917.</p> <p>Buried steam pipes containing ACM tar associated with Buildings 205, 216 and 232 back to the main line running east-west along Tingey Street were removed and disposed of off-site by 1998.</p> <p>Portions of the steam tunnel running from Building 118 to Building 150 were demolished and removed in 1998. ACM insulation was abated and disposed of off-site.</p> <p>By April, 2000, all electrical cable ACM fireproofing wrap associated with cables entering and inside of Buildings 115, 158, 159, 159E, 167, 173, 187, 191, 205, 216, 204, 232, and 309 was abated and disposed of off-site.</p> <p>In 1999, electrical cable ACM fireproofing wrap in manholes affected by the seawall</p> |

| Hazardous Substance | CASRN | Regulatory Synonym (40 C.F.R. 302.4) | RCRA haz. waste number (40 CFR 261.30) | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|--|---------|---|--|--|---|
| Chloromethane (in water in steam pipes; indicative of lab contamination) | 74-87-3 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |
| Bromomethane (in water in steam pipes; indicative of lab contamination) | 74-83-9 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |
| Vinyl Chloride (in water in steam pipes; indicative of lab contamination) | 75-01-4 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |
| Chloroethane (in water in steam pipes; indicative of lab contamination) | 75-00-3 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |
| Methylene Chloride (in water in steam pipes; indicative of lab contamination) | 75-09-2 | Dichloro- methane | RCRA Status Not Available | 1.5 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |
| Acetone (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 th St. SE) | 67-64-1 | 2-Propanone | RCRA Status Not Available | 97 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |
| Carbon Disulfide (in water in steam pipes; indicative of lab contamination) | 75-15-0 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |
| 1,1-Dichloroethene (in water in steam pipes; indicative of lab contamination) | 75-35-4 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SFFC since at least 1917. |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA Haz. waste number .40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of. kg | Date that storage, release or disposal took place. |
|--|----------|--|--|---|--|
| 1,1-Dichloroethane (in water in steam pipes; indicative of lab contamination) | 75-34-4 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) 10 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Cis-1,2-Dichloroethylene (in water in steam pipes; indicative of lab contamination) | 156-59-2 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) 10 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Trans-1,2-Dichloroethene (in water in steam pipes; indicative of lab contamination) | 156-60-5 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) 10 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Chloroform (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 th St. SE) | 67-66-3 | Trichloro-methane | RCRA Status Not Available | 57 ug/L (9/95 Water sampling) 57 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 1,2-Dichloroethane (in water in steam pipes; indicative of lab contamination) | 107-06-2 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) 10 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 2-Butanone (in water in steam pipes; indicative of lab contamination) | 78-93-3 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) 10 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 1,1,1-TCA (in water in steam pipes; indicative of lab contamination) | 71-55-6 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) 10 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Carbon Tetrachloride (in water in steam pipes; indicative of lab contamination) | 56-23-5 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) 10 | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|------------|--|--|--|--|
| Bromodichloromethane (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 th St. SE) | 75-27-4 | Dichloro-bromomethane | RCRA Status Not Available | 12 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 1,2-Dichloropropane (in water in steam pipes; indicative of lab contamination) | 78-87-5 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Cis-1,3-Dichloropropene (in water in steam pipes; indicative of lab contamination) | 10061-01-5 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Trichloroethene (in water in steam pipes; indicative of lab contamination) | 79-01-6 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Benzene (in water in steam pipes; indicative of lab contamination) | 71-43-2 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Dibromo-chloromethane (from sample of water in the section of steam tunnel beginning at Bldg. 118 and running west to 4 th St. SE) | 124-48-1 | None | RCRA Status Not Available | 2.8 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Trans-1,3-Dichloropropene (in water in steam pipes; indicative of lab contamination) | 10061-02-6 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 1,1,2-TCA (in water in steam pipes; indicative of lab contamination) | 79-00-5 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of | Date that storage, release or disposal took place. |
|---|----------|---|--|--|---|
| | | | | kg | lb |
| Bromoform (in water in steam pipes; indicative of lab contamination) | 75-25-2 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 4-Methyl-2-Pentanone (in water in steam pipes; indicative of lab contamination) | 108-10-1 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 2-Hexanone (in water in steam pipes; indicative of lab contamination) | 591-78-6 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Tetrachloroethene (in water in steam pipes; indicative of lab contamination) | 127-18-4 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| 1,1,2,2-Tetrachloroethane in water in steam pipes; indicative of lab contamination) | 79-34-5 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Toluene (in water in steam pipes; indicative of lab contamination) | 108-88-3 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Chlorobenzene (in water in steam pipes; indicative of lab contamination) | 108-90-7 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Ethybenzene (in water in steam pipes; indicative of lab contamination) | 100-41-4 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |

| Hazardous Substance | CASRN | Regulatory Synonym (40 C.F.R. 302.4) | RCRA haz waste number (40 CFR 261.30 list) | Quantity stored for one year or more or known to have been released or disposed of: (kg) | Date that storage, release or disposal took place. |
|---|-----------|---|---|---|---|
| M + p-Xylene (in water in steam pipes; indicative of lab contamination) | 108-38-3 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Oxygen (in water in steam pipes; indicative of lab contamination) | 95-47-6 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Styrene (in water in steam pipes; indicative of lab contamination) | 100-42-5 | | RCRA Status Not Available | 10 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Arsenic (in water in steam pipes; indicative of lab contamination) | 7440-38-2 | | RCRA Status Not Available | 8 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Barium (in water in steam pipes; indicative of lab contamination) | 7400-39-3 | | RCRA Status Not Available | 100 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Cadmium (in water in steam pipes; indicative of lab contamination) | 7440-43-9 | | RCRA Status Not Available | 4.0 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Chromium (in water in steam pipes; indicative of lab contamination) | 7440-47-3 | | RCRA Status Not Available | 10.0 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Lead (in water in steam pipes; indicative of lab contamination) | 7439-92-1 | | RCRA Status Not Available | 10.0 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg..... | Date that storage, release or disposal took place. |
|---|-----------|---|--|---|---|
| Mercury (in water in steam pipes; indicative of lab contamination) | 7439-97-6 | | RCRA Status Not Available | 0.20 ug/L (9/95 Water sampling) 1b | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Selenium (in water in steam pipes; indicative of lab contamination) | 7782-49-2 | | RCRA Status Not Available | .5.0 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |
| Silver (in water in steam pipes; indicative of lab contamination) | 7440-22-4 | | RCRA Status Not Available | 8.0 ug/L (9/95 Water sampling) | Steam tunnels, buried steam lines and buried electrical lines have been present at SEFC since at least 1917. |

J. Block B

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg..... | Date that storage, release or disposal took place. |
|------------------------------------|---------------|---|--|---|---|
| General soil contamination | Not available | Not available | RCRA Status Not Available | Below residential Tier I ALs | Not Available |
| PCB - Aroclor 1260 (in soils) | 11096-82-5 | None | RCRA Status Not Available | Exceeded the risk based concentration levels at location K&DOS. | Not Available |
| Benzo(a) pyrene (in soils) | 50-32-8 | 3,4- Benzopyrene | RCRA Status Not Available | Exceeded the risk based concentration levels at location K&DOS. | Not Available |
| Benzo(b)fluoranthene (in soils) | 205-99-2 | None | RCRA Status Not Available | Exceeded the risk based concentration levels at location K&DOS. | Not Available |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|--|---------------|--|--|--|---|
| Dibenzo(a,h)anthracene (in soils) | 53-70-3 | Dibenzo(a,h)anthracene Dibenzanthracene | RCRA Status Not Available | Exceeded the risk based concentration levels at location K&D08. | Not Available |
| Petroleum hydrocarbons (plume in shallow ground water) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available |

K. Block C

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|--|---------------|--|--|--|---|
| Petroleum hydrocarbons (plume in shallow ground water) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available |
| Soil contamination | Not available | Not available | RCRA Status Not Available | Below residential Tier I ALs | Not Available |

L. Block F

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|--|---------------|--|--|--|---|
| Petroleum hydrocarbons (plume in shallow ground water) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available |
| TPH (at soil boring 22) | Not available | Not available | RCRA Status Not Available | 2,100 mg/kg (sampling date not available) | Not Available |

M. Area F1

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. lb. | Date that storage, release or disposal took place. |
|---|---------------|---|--|---|---|
| TPH (at SB22, depth of 0 to 5.3 feet) | Not available | Not available | RCRA Status Not Available | 2,100 mg/kg from sampling at Not Available date. Sample from north sidewall during 1999 excavation sample contained TPH-DRO at 330 mg/kg. | Area F1 was excavated and soil disposed of off-site in October, 1999. |
| Materials related to nearby railroad spur (such as maintenance, loading and unloading, possible spills) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available |

N. Block G

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. lb. | Date that storage, release or disposal took place. |
|---------------------|---------------|---|--|--|---|
| PCBs (in soils) | 1336-36-3 | Aroclors | RCRA Status Not Available | 5,000 ug/kg at K&D24 (sampling date Not Available) | Not Available |
| TPHs (in soils) | Not available | Not available | RCRA Status Not Available | 219 mg/kg at A-6s (sampling date Not Available) 2,090 mg/kg at A-6d (sampling date Not Available) | Not Available |

O. Area G1

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 3024 | RCRA hazard number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. lb. | Date that storage, release or disposal took place. |
|---------------------|-------|---|---|--|---|
| | | | | | |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|-----------------------------|--|---|--|---|
| PCBs (in soils at a depth of 0 – 4 feet; possibly relating to past activities conducted in former Building 153) | 1336-36-3 | Aroclors | RCRA Status Not Available | 5,000 ug/kg at K&D25 (Sampling date Not Available) | Area G1 was excavated and soil disposed of off-site in October, 1990. |
| Benzo(a)anthracene (in soil) | 56-55-3 | Benz[a]anthracene 1,2-Benzanthracene | RCRA Status Not Available | Sample from bottom during 1999 excavation contained Aroclor 1260 at 1.2 mg/kg. | |
| Benzo(b)pyrene (in soil) | 73467-76-2 (Benzopyrene) | None | RCRA Status Not Available | Above risk based concentrations in location K&D25 | Not Available |
| Benzo(b)fluoranthene (in soil) | 205-99-2 | None | RCRA Status Not Available | Above risk based concentrations in location K&D25 | Not Available |
| Dibenzo(a,h)anthracene (in soil) | 53-70-3 | Dibenzo[a,h]anthracene 1,2:5,6-Dibenzanthracene | RCRA Status Not Available | Above risk based concentrations in location K&D25 | Not Available |

P. Area G2

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---------------------|-------|---|--|--|---|
| | | | | lb | |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.21 | RCRA hazard waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|---------------|---|---|---|---|
| TPH (in soil: at A6s – depth of 2.5 to 11 feet; at A6d – depth of 12 – 15 feet) | Not available | Not available | RCRA Status Not Available | 219 mg/kg at A6s (Sampling date Not Available); 2,090 mg/kg at A6d (Sampling date Not Available) | Arcia G2 was excavated and soil disposed of off-site in March, 2000. |

Q. Groundwater Trends

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA hazard waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---------------------|----------|---|---|---|--|
| Benzene | 71-43-2 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Chloroform | 67-66-3 | Trichloro-methane | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Ethylbenzene | 100-41-4 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Toluene | 108-88-3 | Methyl Benzene | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Naphthalene | 91-20-3 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Benzo(a)anthracene | 56-55-3 | Benz[a]-anthracene 1,2-Benz-anthracene | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302(a) | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg. | Date that storage, release or disposal took place. |
|---|---------------|---|--|---|---|
| Benzo(a)pyrene (from groundwater samples within filled areas or at the contact between filled and non-filled areas) | 50-32-8 | 3,4- Benzopyrene | RCRA Status Not Available | Exceeding tap water risk based concentrations | 1b |
| Benzo(b)Fluoranthene | 205-99-2 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Benzo(k)Fluoranthene | 207-08-9 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Chrysene | 218-01-9 | 1,2- Benzphenanthr ene | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Dibenzo(a,b)anthracene | Not available | Not available | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 1,10-(1,2- Phenylene) Pyrene | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Aluminum (from locations across the SEFC property, indicating site-wide exceedance) | 7429-90-5 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Arsenic (from groundwater collected within filled areas with the exception of one small area near the north of Bldg 216; Highest concentrations were at Area SF) | 7440-38-2 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Barium (from groundwater collected within filled areas with the exception of one small area near the north of Bldg 216; Highest concentrations were at Area SF) | 7440-39-3 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Cadmium (from groundwater samples collected in filled areas) | 7440-43-9 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA hazard waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg lb | Date that storage, release or disposal took place. |
|--|-----------|---|--|--|---|
| Chromium (from groundwater collected within filled areas with the exception of one small area near the north of Bldg. 2 (6)) | 7440-47-3 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Copper (from groundwater samples collected in filled areas; highest concentrations were at Area SF) | 7440-50-8 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Iron (Highest concentrations were at Area SF) | 7439-89-6 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Lead (from locations across the SEFC property, indicating site-wide exceedance; Highest concentrations were at Area SF) | 7439-92-1 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Manganese (from locations across the SEFC property, indicating site-wide exceedance; Highest concentrations were at Area SF) | 7439-96-5 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Mercury (from groundwater samples within filled areas or at the contact between filled and non-filled areas) | 7439-97-6 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Nickel (from groundwater samples within Area SF) | 7440-02-0 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Vanadium (from one small area near the north of Building 2 (6)) | 7440-62-2 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |
| Zinc (from groundwater samples collected in filled areas; highest concentrations were at Area SF) | 7440-66-6 | None | RCRA Status Not Available | Exceeding tap water risk based concentrations | Not Available |

R. USTs (not already listed under relevant buildings)

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|---------------|---------------------------------------|---|--|--|
| USTs No. 1 and 2 (formerly located near north end of Bldg 213, believed to have been used to store diesel fuel) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; removed in 1996. |
| UST No. 3 (located at the NW corner of Bldg 213 in Block A, used to store fuel oil for boilers) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available; still in service. |
| UST No. 8 (formerly located south of bldg. 160; 1,000 gallon capacity tank containing diesel fuel for use by emergency generator) | Not available | Not available | RCRA Status Not Available | TPH at 15 – 72 mg/kg from closure samples | Not Available; removed in Sept. 1999. |

S. Storm Drains

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---------------------|-----------|---------------------------------------|---|--|--|
| Lead | 7439-92-1 | None | D008 | 21 tons of sludge containing lead removed in 1998. Sludge tested as RCRA haz. waste for lead | Not Available; lead in sludge removed from storm drains during November, 1998 Phase II |

T. Building 228

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---------------------|-------|---------------------------------------|---|--|--|
| | | | | 18 | lb |

| | | | | | |
|---|---------------|---------------|------------------------------|--|---------------|
| Metals, SVOCs (Materials related to historical use for scrap steel briquette storage) | Not available | Not available | RCRA Status Not Available | Soil contamination in this area (Area H) consisting of heavy-end petroleum oils and metals is "well documented." | Not Available |
|---|---------------|---------------|------------------------------|--|---------------|

U. Area 268

| Hazardous Substance | CASRN | Regulatory Synonym 40 C.F.R. 302.4 | RCRA Haz. waste number 40 CFR 261.30 | Quantity stored for one year or more or known to have been released or disposed of kg | Date that storage, release or disposal took place. |
|---|---------------|---------------------------------------|--|--|--|
| Metals, SVOCs (Materials related to historical uses; forging yard and bridge crane runway.) | Not available | Not available | RCRA Status Not Available | Not Available | Not Available |